

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022231.D
 Acq On : 27 May 2021 14:43
 Operator : JC/MD
 Sample : M2535-06 20X
 Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GHOST-2

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Title : SW846 8260

Signal : TIC: VX022231.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.397	693	707	718	rBV2	48785	144375	6.81%	0.691%
2	5.562	718	734	753	rVB	77035	243515	11.48%	1.166%
3	5.964	789	800	813	rBV	60138	161245	7.60%	0.772%
4	6.257	838	848	859	rVB	35115	102839	4.85%	0.492%
5	6.769	923	932	944	rBV	139965	333558	15.73%	1.597%
6	7.385	1023	1033	1043	rVB3	21831	52219	2.46%	0.250%
7	7.501	1043	1052	1058	rBV2	15456	31937	1.51%	0.153%
8	7.561	1058	1062	1067	rBV3	14269	27510	1.30%	0.132%
9	7.988	1120	1132	1144	rVB2	64116	134634	6.35%	0.644%
10	8.110	1144	1152	1160	rBV	80796	162989	7.69%	0.780%
11	8.196	1160	1166	1175	rVV3	24044	50060	2.36%	0.240%
12	8.281	1175	1180	1183	rVV	34017	58350	2.75%	0.279%
13	8.317	1183	1186	1192	rVB2	17820	28719	1.35%	0.137%
14	8.439	1201	1206	1211	rBV	35288	57697	2.72%	0.276%
15	8.622	1227	1236	1237	rBV3	71790	139375	6.57%	0.667%
16	8.653	1237	1241	1249	rVB	317550	491834	23.19%	2.354%
17	8.915	1278	1284	1290	rBV2	40678	65095	3.07%	0.312%
18	8.982	1290	1295	1301	rVB2	20101	34625	1.63%	0.166%
19	9.104	1307	1315	1321	rBV3	18486	37405	1.76%	0.179%
20	9.201	1328	1331	1341	rVB2	20824	33514	1.58%	0.160%
21	9.390	1355	1362	1367	rBV3	32472	55218	2.60%	0.264%
22	9.506	1375	1381	1387	rBV2	45768	98727	4.66%	0.473%
23	9.567	1387	1391	1395	rVB	35554	49255	2.32%	0.236%
24	9.622	1395	1400	1404	rBV3	29187	52249	2.46%	0.250%
25	9.665	1404	1407	1416	rVB6	13020	31998	1.51%	0.153%
26	9.762	1416	1423	1428	rBV3	16901	28633	1.35%	0.137%
27	9.823	1428	1433	1438	rBV2	35350	70725	3.33%	0.339%
28	9.909	1443	1447	1452	rVB	128837	183889	8.67%	0.880%
29	10.012	1457	1464	1467	rBV	118080	156899	7.40%	0.751%
30	10.055	1467	1471	1476	rVB	283641	365152	17.22%	1.748%
31	10.104	1476	1479	1484	rBV	39675	48709	2.30%	0.233%
32	10.195	1490	1494	1499	rVB2	148508	214717	10.12%	1.028%
33	10.305	1499	1512	1518	rVV	425583	674403	31.80%	3.228%
34	10.366	1518	1522	1533	rVB2	122956	222451	10.49%	1.065%
35	10.457	1533	1537	1541	rBV4	13767	22654	1.07%	0.108%
36	10.591	1553	1559	1562	rBV	69964	97628	4.60%	0.467%

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37	10.646	1562	1568	1570	rVV	67755	96480	4.55%	0.462%
38	10.677	1570	1573	1577	rVV	37754	53991	2.55%	0.258%
39	10.780	1587	1590	1594	rVB	82751	109037	5.14%	0.522%
40	10.860	1594	1603	1607	rBV3	70107	123913	5.84%	0.593%
41	10.902	1607	1610	1614	rVB	22461	29488	1.39%	0.141%
42	10.963	1614	1620	1624	rBV	70745	98198	4.63%	0.470%
43	11.030	1624	1631	1634	rVV	40686	59406	2.80%	0.284%
44	11.085	1634	1640	1643	rVV	296878	437696	20.64%	2.095%
45	11.122	1643	1646	1651	rVB2	228339	328276	15.48%	1.571%
46	11.195	1651	1658	1661	rBV	94252	131130	6.18%	0.628%
47	11.225	1661	1663	1666	rVV4	25790	31162	1.47%	0.149%
48	11.305	1666	1676	1684	rVV	283243	449815	21.21%	2.153%
49	11.384	1684	1689	1695	rVV	517973	938961	44.28%	4.495%
50	11.457	1695	1701	1703	rVV	356434	513879	24.23%	2.460%
51	11.482	1703	1705	1713	rVB	182576	221694	10.45%	1.061%
52	11.616	1723	1727	1735	rBV	178758	261193	12.32%	1.250%
53	11.689	1735	1739	1741	rBV2	42176	54024	2.55%	0.259%
54	11.719	1741	1744	1746	rVV	41004	48916	2.31%	0.234%
55	11.756	1746	1750	1759	rVB	1709492	2120704	100.00%	10.151%
56	11.841	1760	1764	1767	rBV	80526	117769	5.55%	0.564%
57	11.890	1770	1772	1776	rVB	45381	50988	2.40%	0.244%
58	11.939	1776	1780	1783	rBV2	203545	272374	12.84%	1.304%
59	11.975	1783	1786	1789	rVB	71207	78331	3.69%	0.375%
60	12.024	1789	1794	1799	rBV2	281520	423316	19.96%	2.026%
61	12.091	1799	1805	1809	rBV	371205	568612	26.81%	2.722%
62	12.128	1809	1811	1813	rVV	94578	99013	4.67%	0.474%
63	12.152	1813	1815	1818	rVB	105741	97360	4.59%	0.466%
64	12.250	1826	1831	1833	rBV2	406949	584647	27.57%	2.799%
65	12.268	1833	1834	1838	rVV	279581	304243	14.35%	1.456%
66	12.317	1838	1842	1849	rVB3	503650	865592	40.82%	4.143%
67	12.426	1849	1860	1863	rBV2	144314	239876	11.31%	1.148%
68	12.469	1863	1867	1873	rVB2	156185	240820	11.36%	1.153%
69	12.536	1873	1878	1880	rBV	281653	385288	18.17%	1.844%
70	12.554	1880	1881	1887	rVV	211215	206384	9.73%	0.988%
71	12.615	1887	1891	1894	rVV	495313	550439	25.96%	2.635%
72	12.646	1894	1896	1901	rVB2	65696	76030	3.59%	0.364%
73	12.701	1901	1905	1914	rVB3	211380	424959	20.04%	2.034%
74	12.798	1917	1921	1926	rBV7	23419	47825	2.26%	0.229%
75	12.853	1926	1930	1933	rVB	92091	105524	4.98%	0.505%
76	12.926	1933	1942	1945	rBV	301311	431196	20.33%	2.064%

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77	12.969	1945	1949	1954	rVB	390194	517049	24.38%	2.475%
78	13.030	1954	1959	1960	rBV	80332	110070	5.19%	0.527%
79	13.048	1960	1962	1965	rVB3	54239	48184	2.27%	0.231%
80	13.170	1975	1982	1986	rVV3	270307	375255	17.69%	1.796%
81	13.213	1986	1989	1993	rVB2	72445	84819	4.00%	0.406%
82	13.262	1993	1997	1999	rBV3	94858	150765	7.11%	0.722%
83	13.292	1999	2002	2008	rVV2	454046	644688	30.40%	3.086%
84	13.371	2012	2015	2020	rVB	78356	95373	4.50%	0.457%
85	13.426	2020	2024	2032	rVB2	68235	111652	5.26%	0.534%
86	13.506	2032	2037	2040	rBV	59870	84030	3.96%	0.402%
87	13.548	2040	2044	2047	rVV	91746	123166	5.81%	0.590%
88	13.585	2047	2050	2057	rVV4	129103	233097	10.99%	1.116%
89	13.670	2060	2064	2070	rVB2	84808	147309	6.95%	0.705%
90	13.780	2077	2082	2088	rVB	205958	264944	12.49%	1.268%
91	13.859	2092	2095	2100	rVB3	27083	43754	2.06%	0.209%
92	13.926	2100	2106	2111	rBV4	58365	108368	5.11%	0.519%
93	13.975	2111	2114	2117	rVV	36417	42156	1.99%	0.202%
94	14.079	2127	2131	2135	rBV	75127	85666	4.04%	0.410%
95	14.219	2149	2154	2163	rBV2	63753	115069	5.43%	0.551%
96	14.322	2167	2171	2176	rVV	33934	42724	2.01%	0.205%
97	14.377	2176	2180	2184	rVB	41124	51593	2.43%	0.247%
98	14.487	2193	2198	2202	rBV4	14211	23938	1.13%	0.115%
99	14.639	2216	2223	2228	rBV	188338	240573	11.34%	1.152%
100	14.780	2241	2246	2251	rBV	82977	103439	4.88%	0.495%

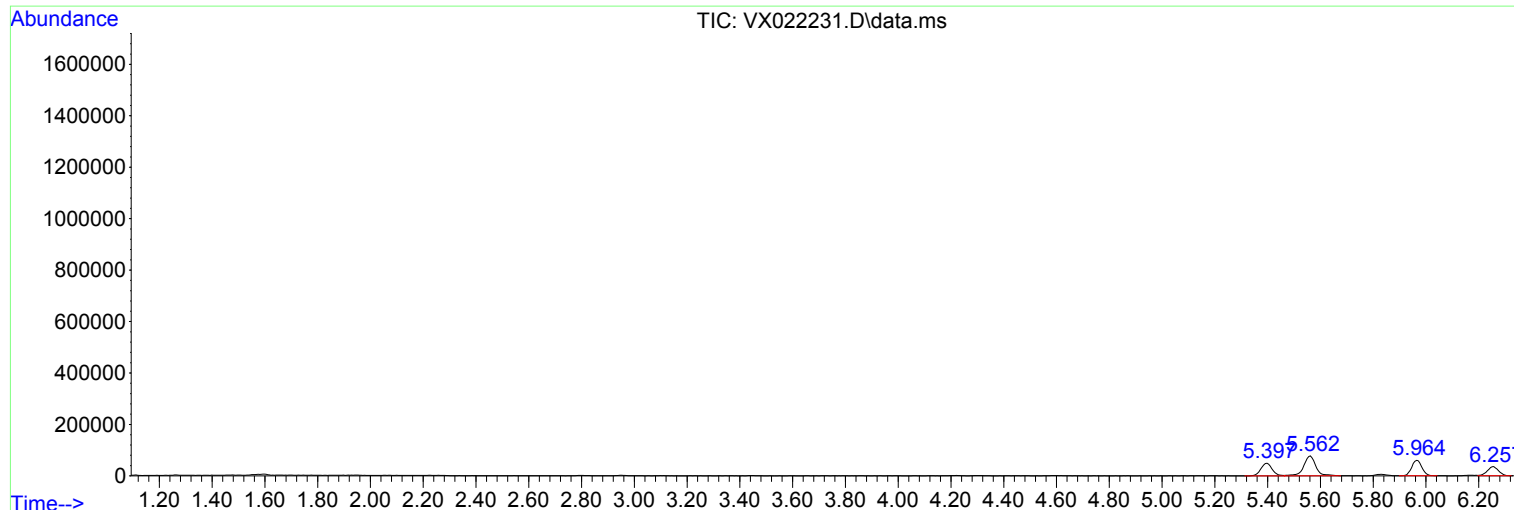
Sum of corrected areas: 20891032

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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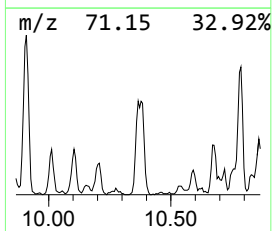
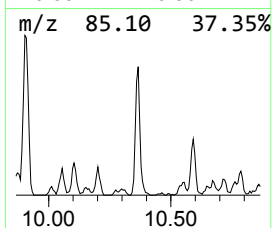
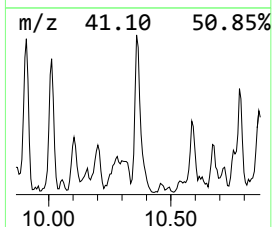
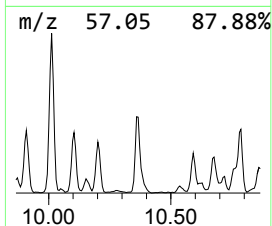
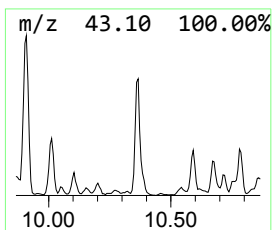
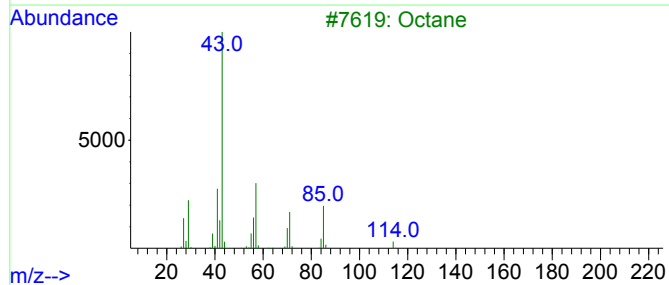
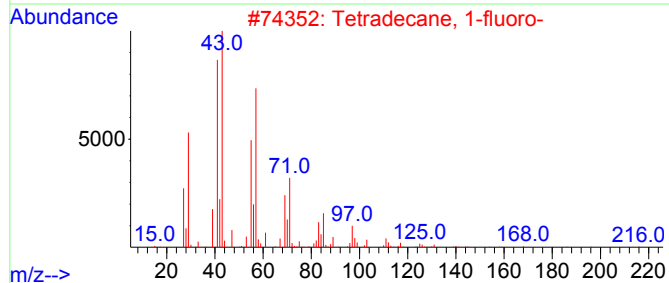
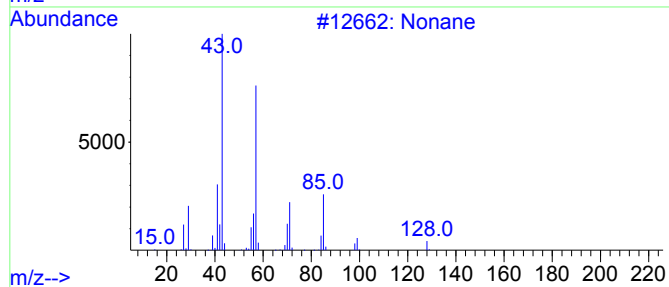
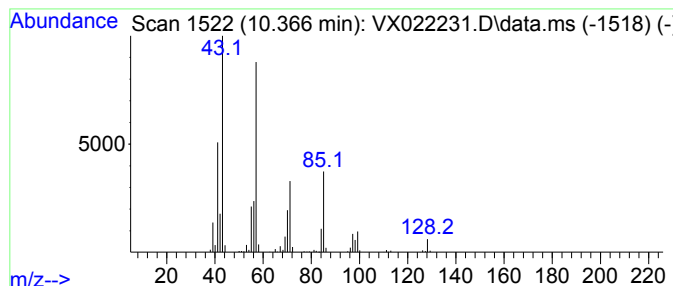
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Nonane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.366	30.46 ug/l	222451	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	93
2			Tetradecane, 1-fluoro-	216	C14H29F	000593-33-9	59
3			Octane	114	C8H18	000111-65-9	59
4			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
5			Decane, 1-fluoro-	160	C10H21F	000334-56-5	47



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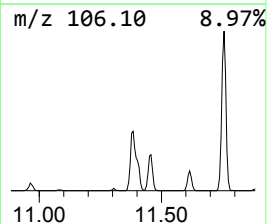
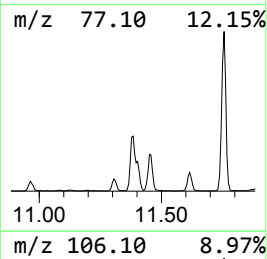
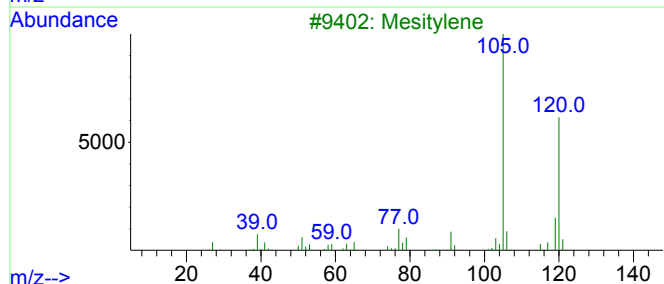
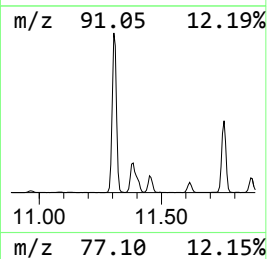
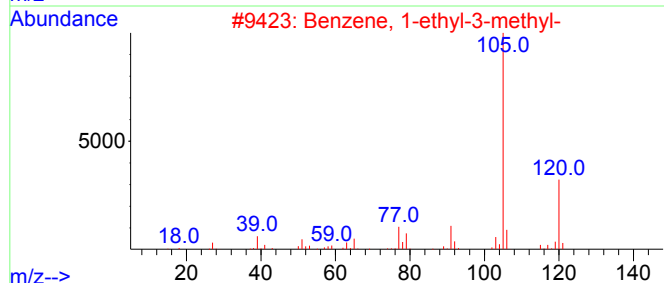
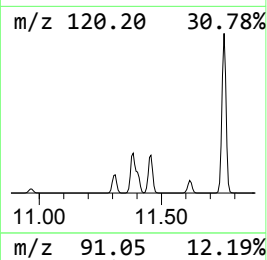
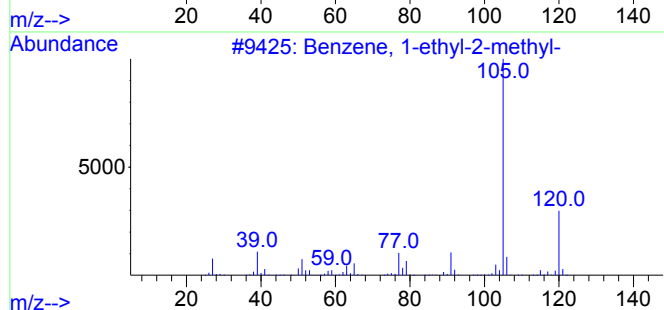
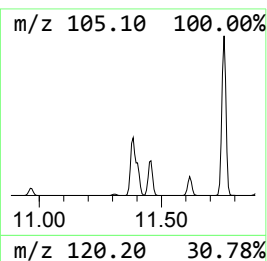
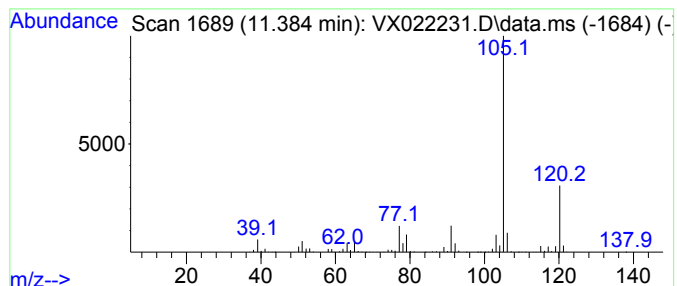
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	110.91 ug/l	938961	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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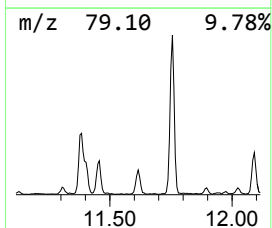
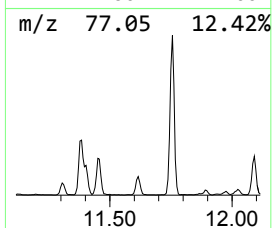
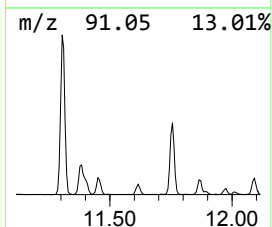
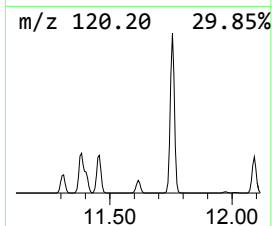
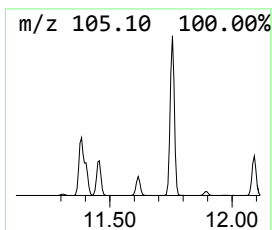
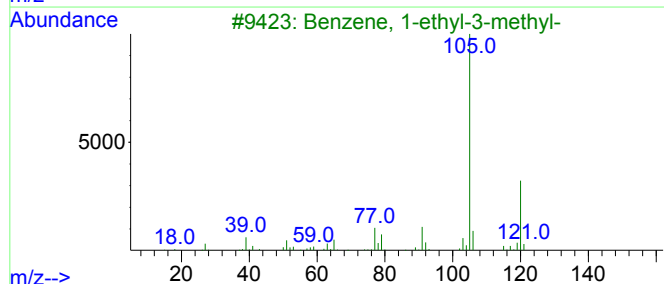
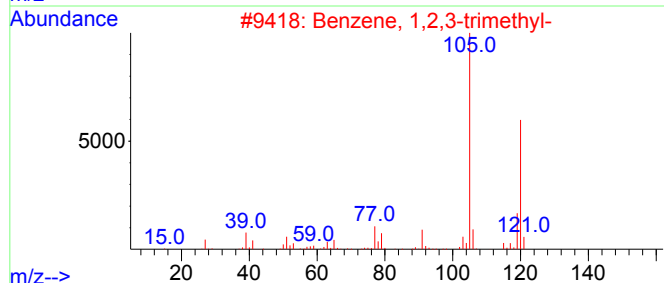
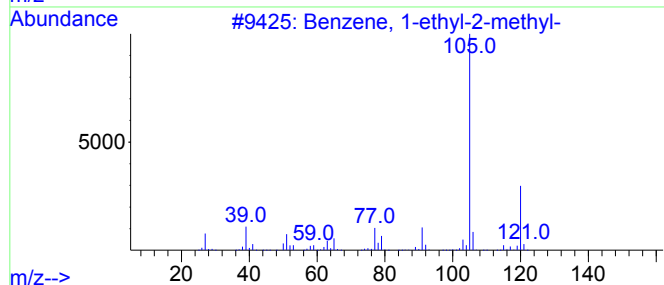
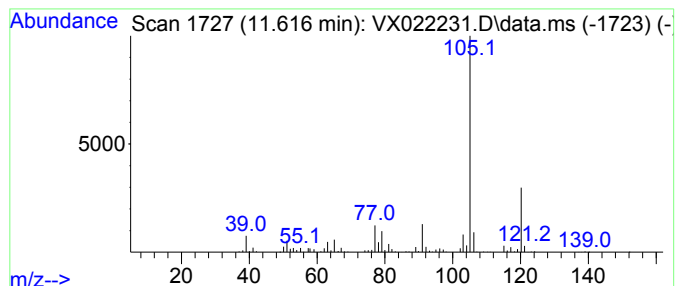
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	30.85 ug/l	261193	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

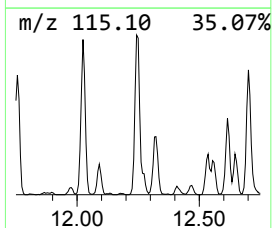
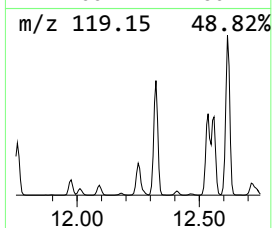
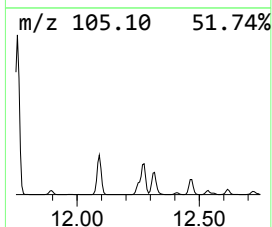
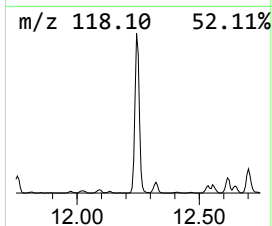
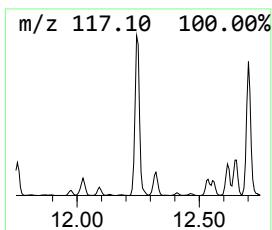
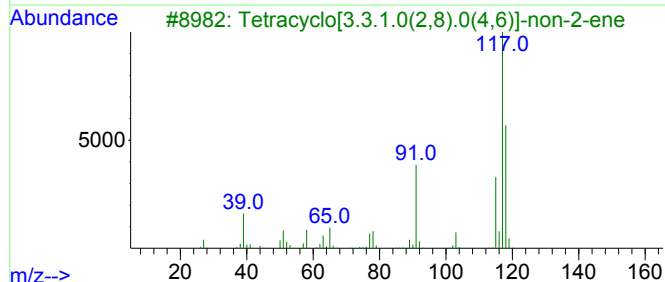
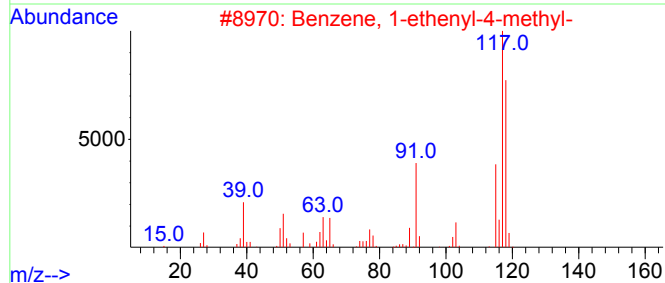
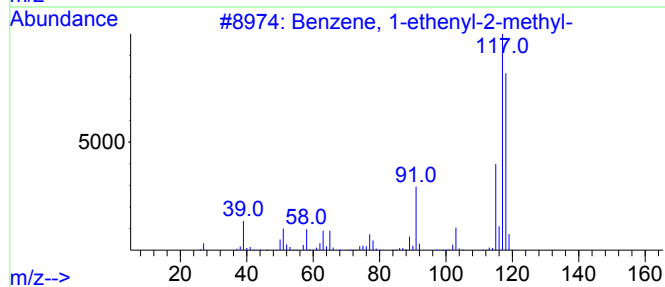
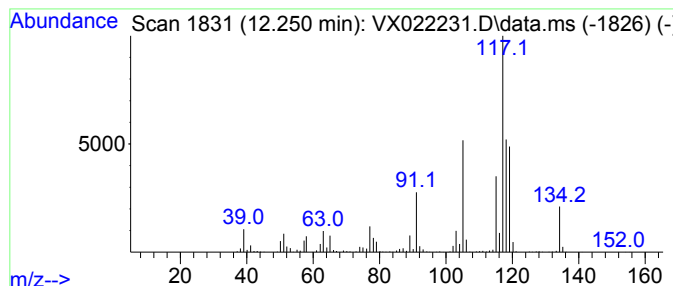
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	69.06 ug/l	584647	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
2			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	60
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	60
5			Indane	118	C9H10	000496-11-7	60



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

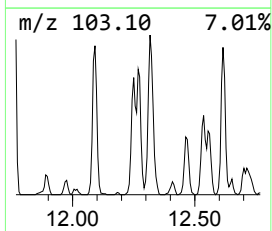
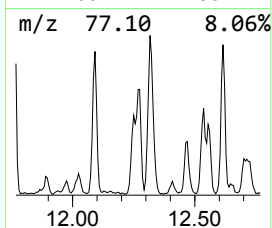
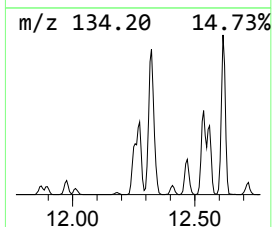
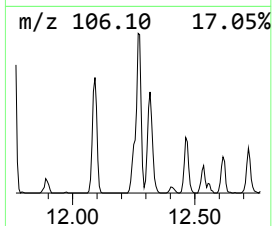
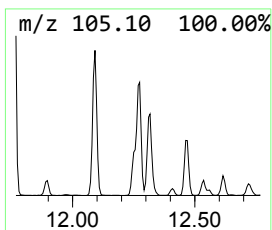
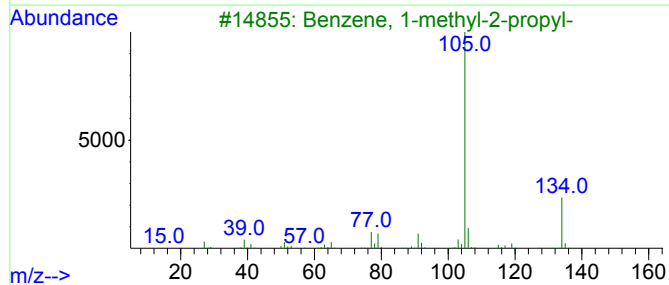
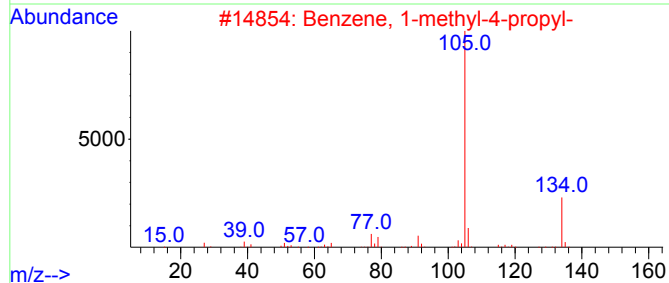
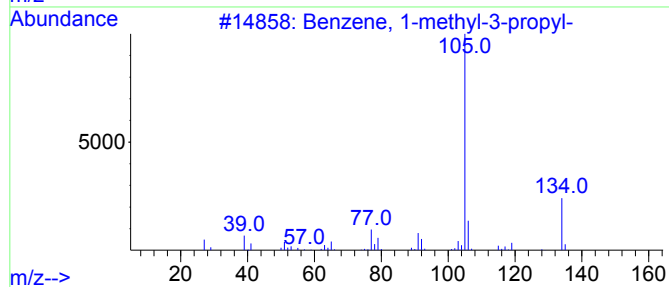
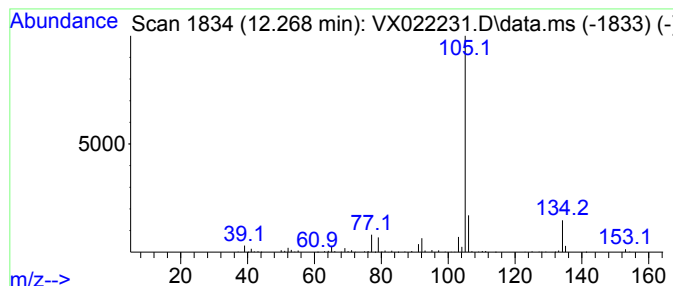
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.268	35.94 ug/l	304243	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	80
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

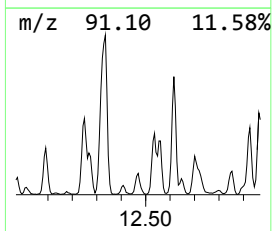
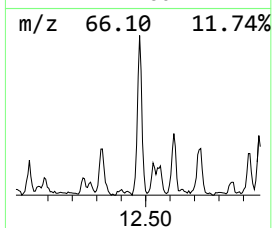
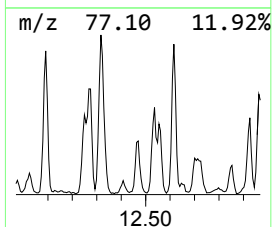
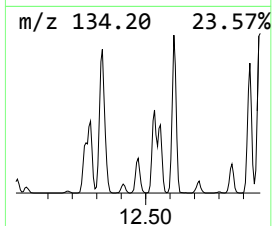
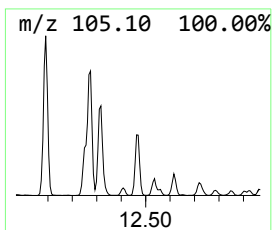
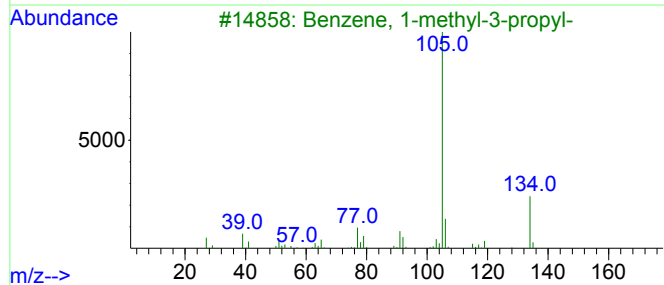
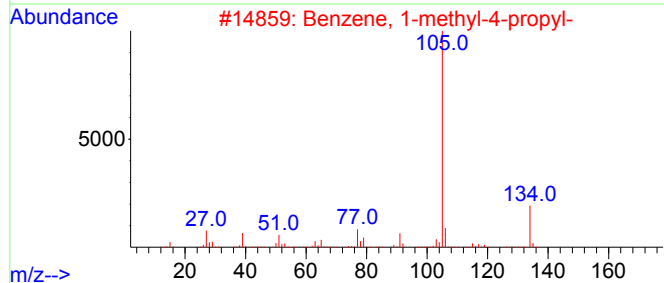
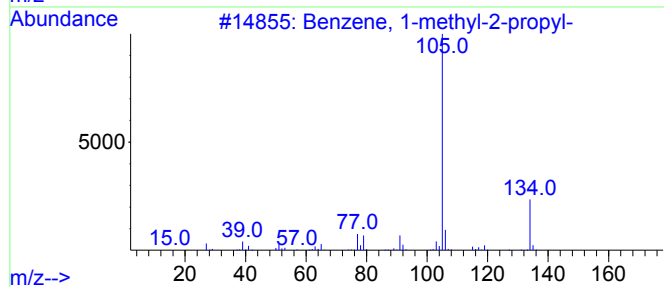
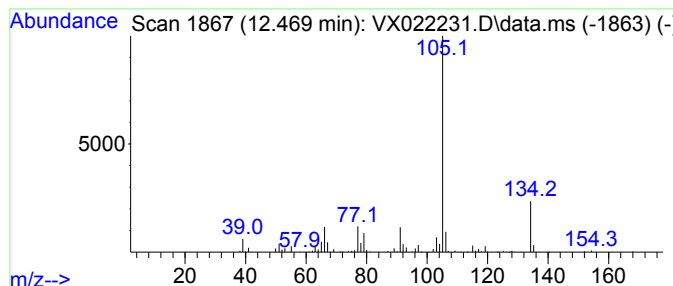
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-methyl-2-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	28.44 ug/l	240820	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4			2-Tolyloxirane	134	C9H10O	002783-26-8	87
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

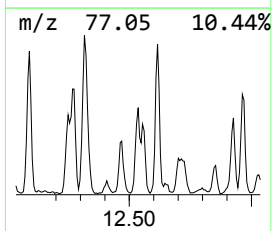
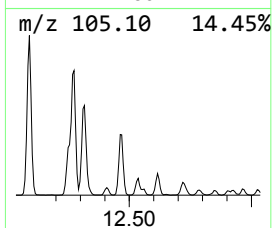
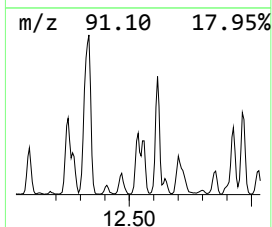
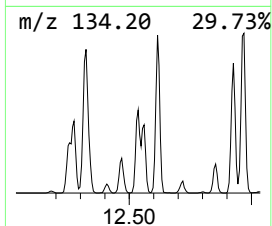
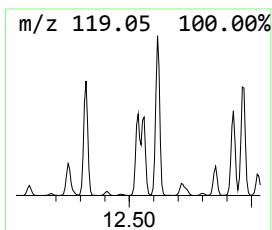
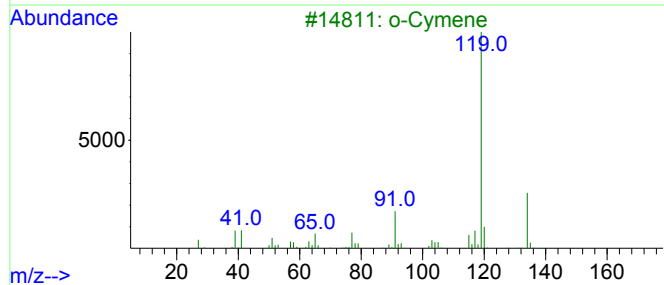
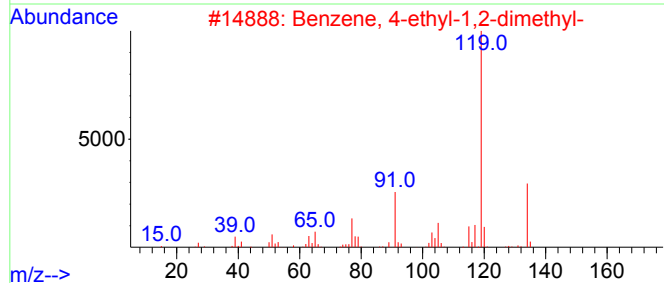
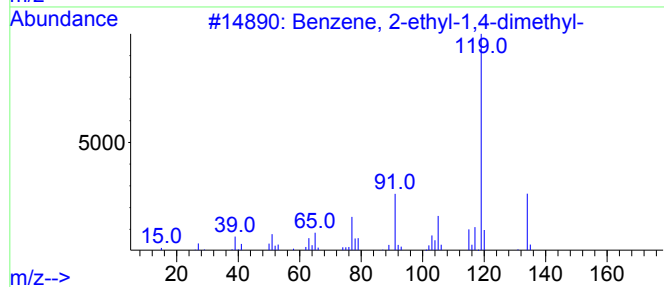
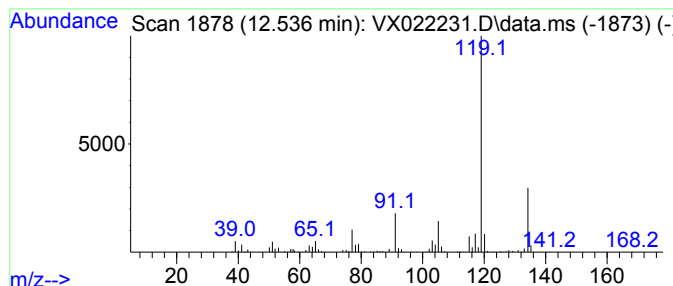
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.536	45.51 ug/l	385288	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

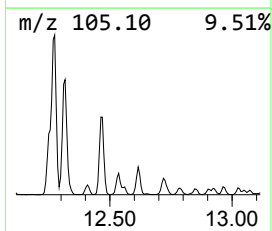
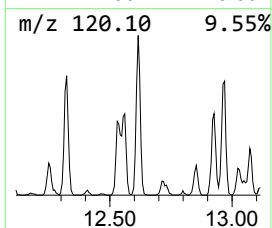
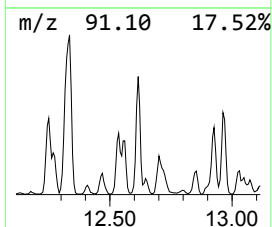
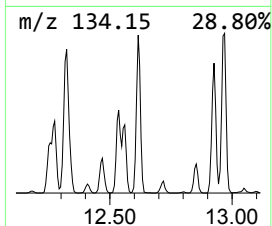
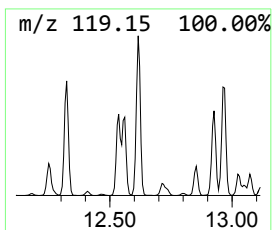
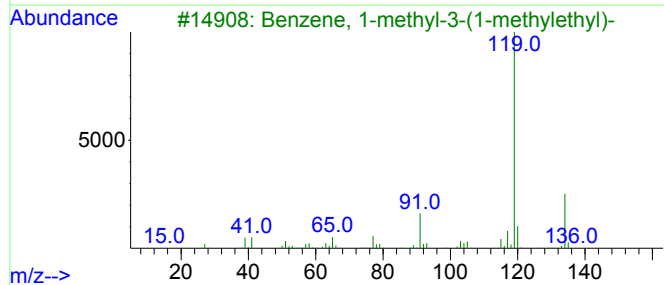
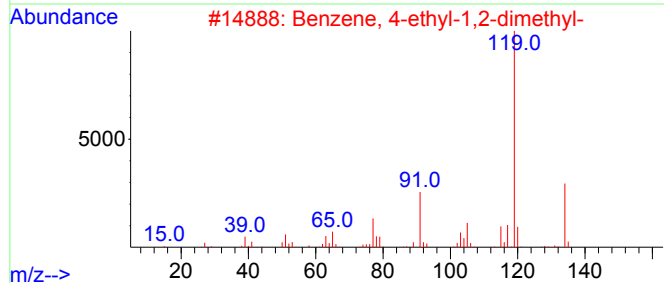
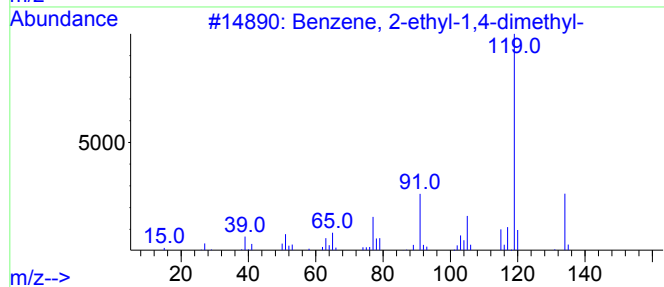
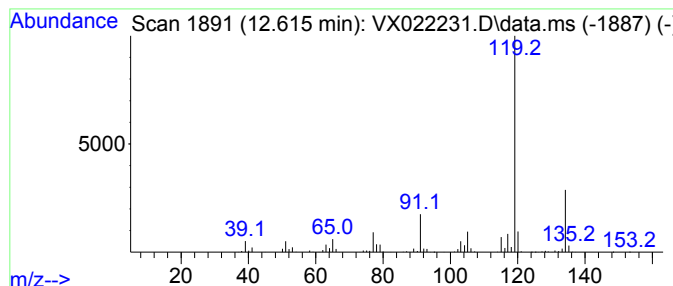
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	65.02 ug/l	550439	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

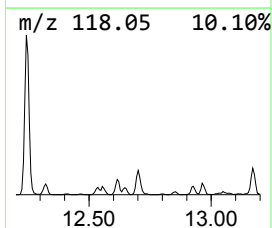
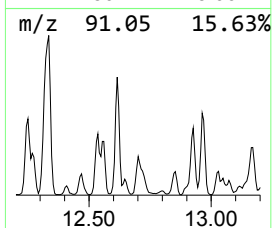
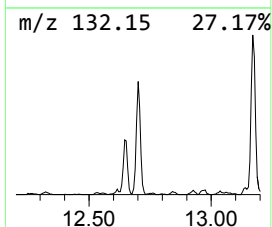
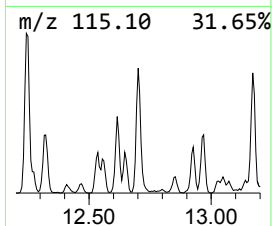
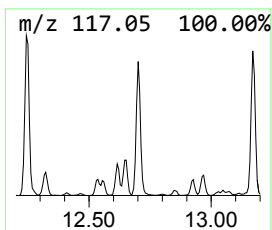
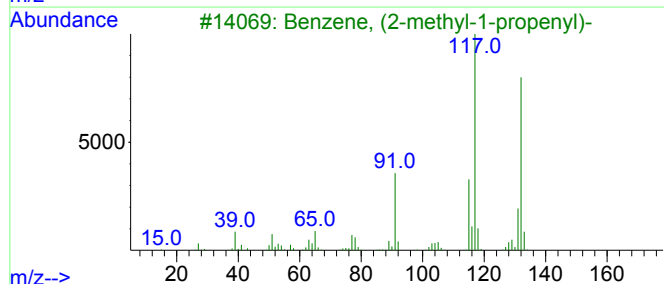
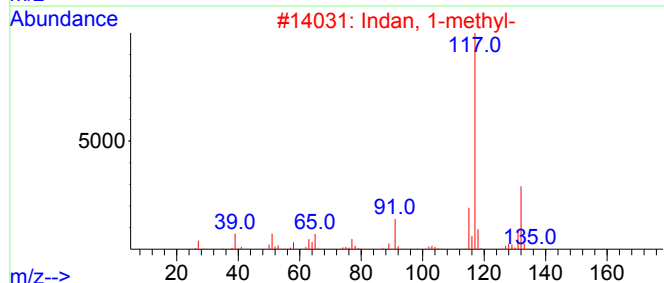
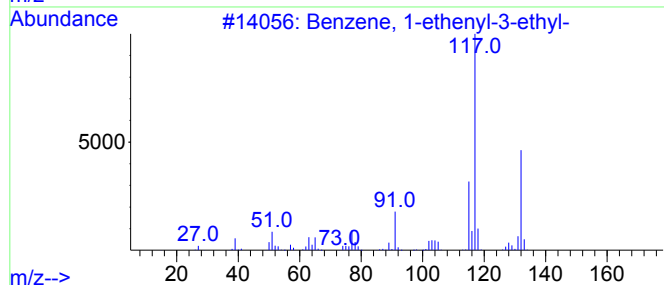
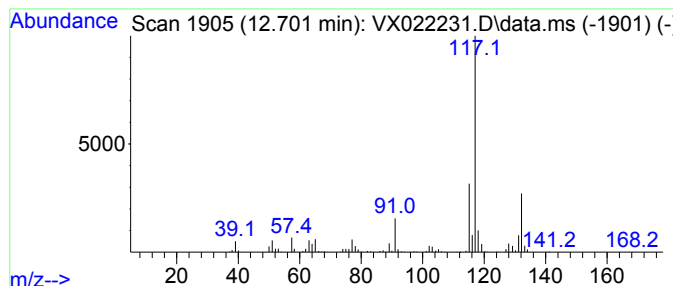
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	50.19 ug/l	424959	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			Indan, 1-methyl-	132	C10H12	000767-58-8	87
3			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
4			Benzene, 2-butenyl-	132	C10H12	001560-06-1	83
5			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

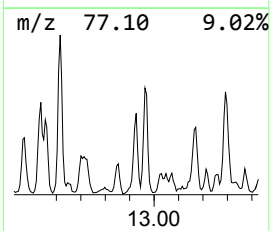
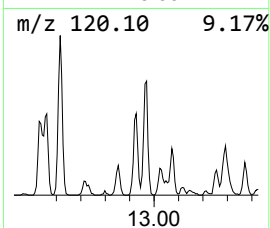
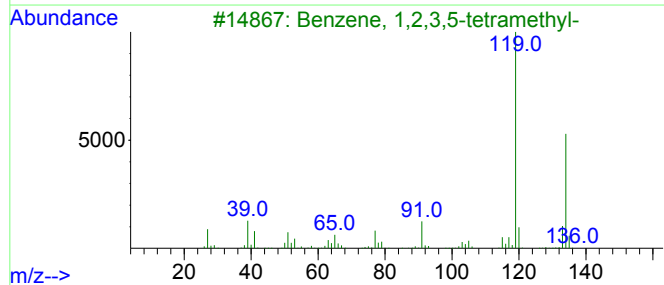
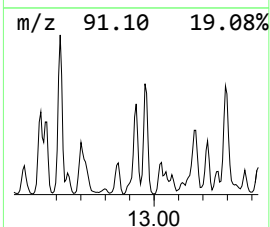
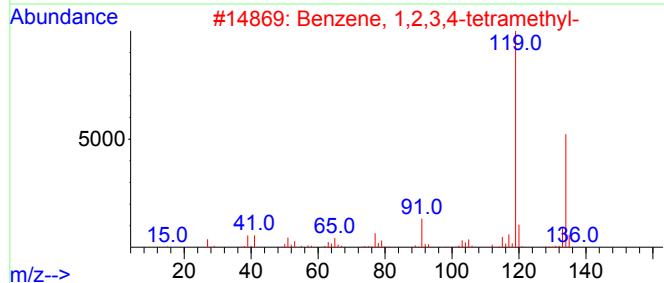
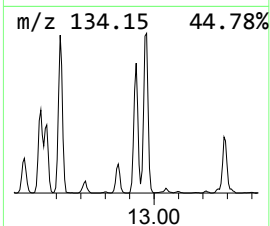
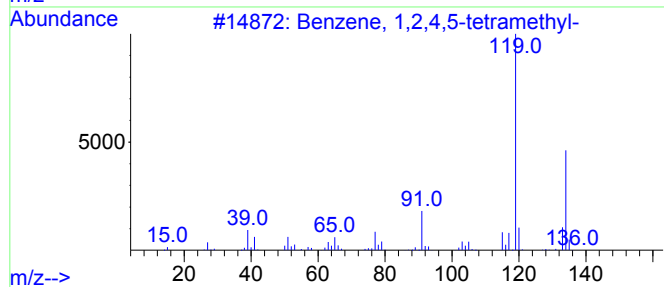
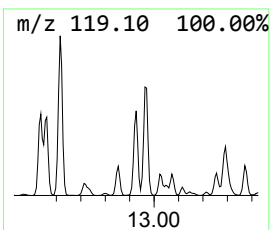
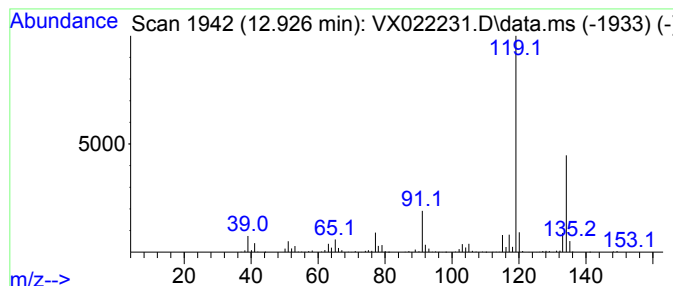
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.926	50.93 ug/l	431196	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

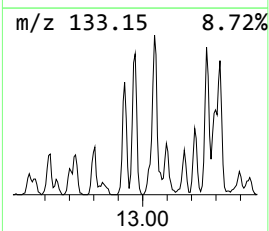
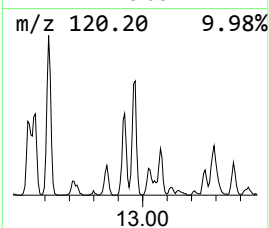
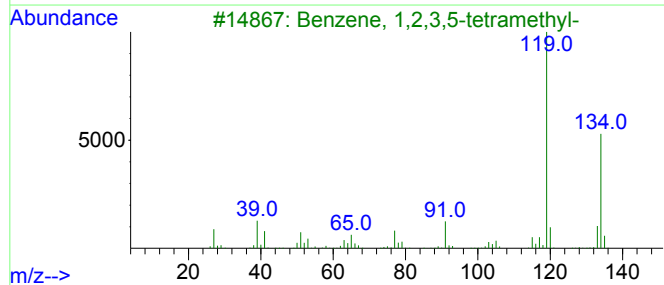
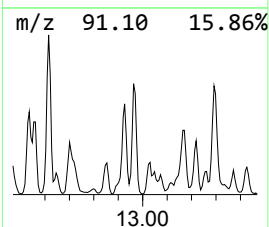
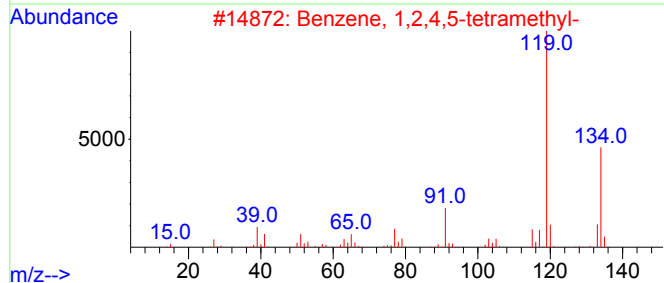
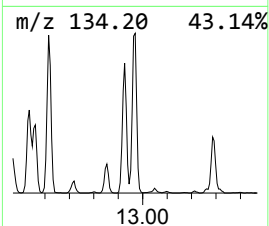
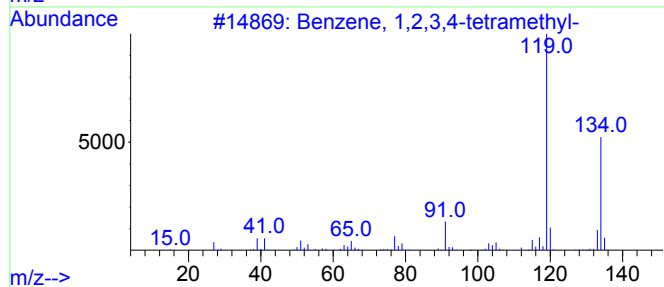
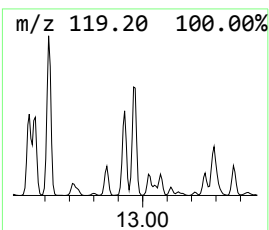
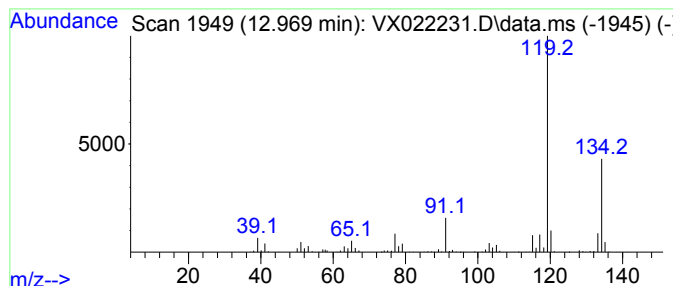
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	61.07 ug/l	517049	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			o-Cymene	134	C10H14	000527-84-4	94
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

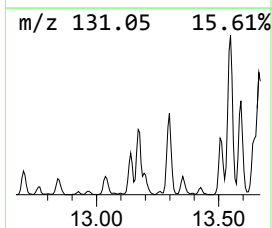
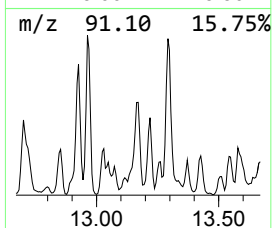
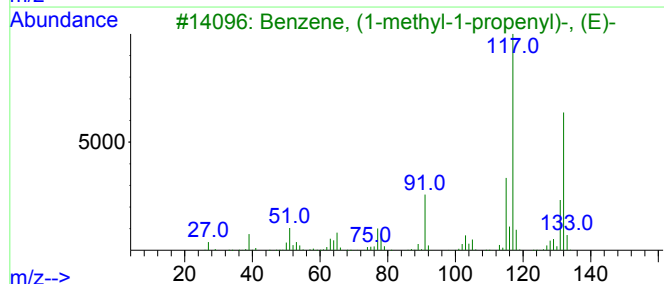
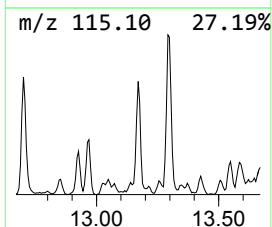
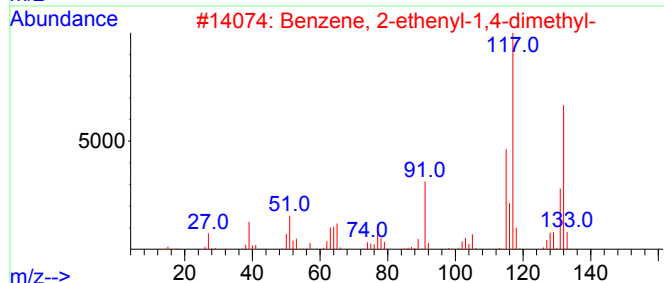
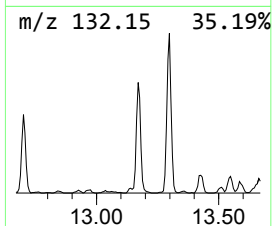
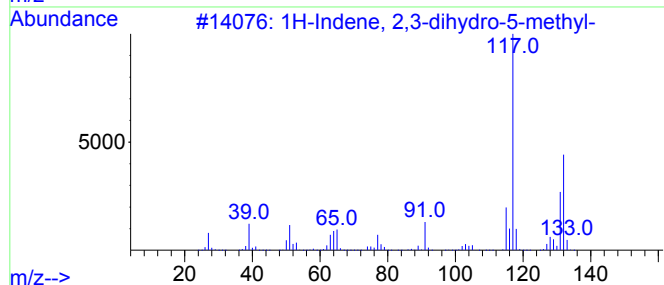
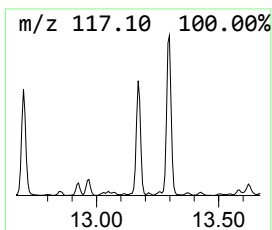
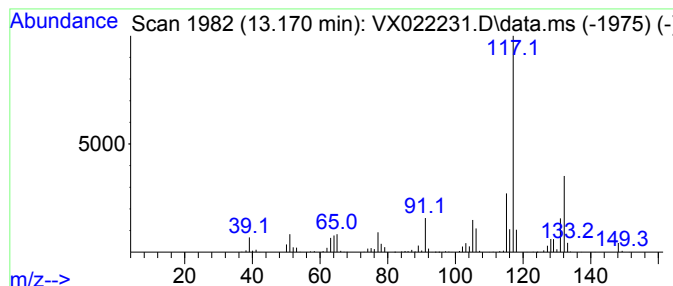
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.170	44.32 ug/l	375255	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12		000874-35-1	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12		002039-89-6	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12		000768-00-3	91
4	Indan, 1-methyl-	132	C10H12		000767-58-8	90
5	Benzene, 2-butenyl-	132	C10H12		001560-06-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

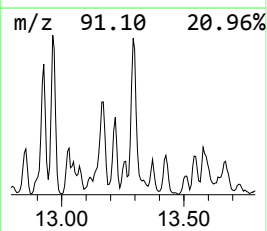
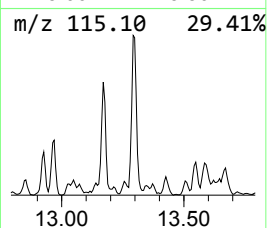
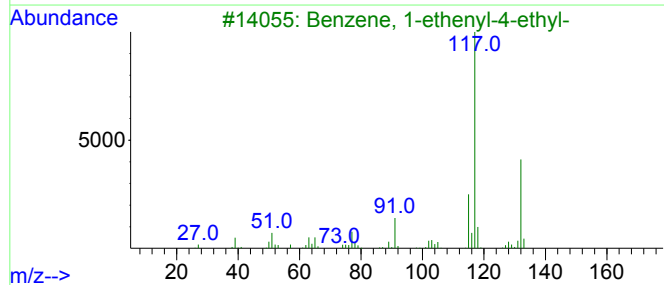
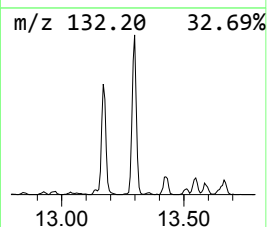
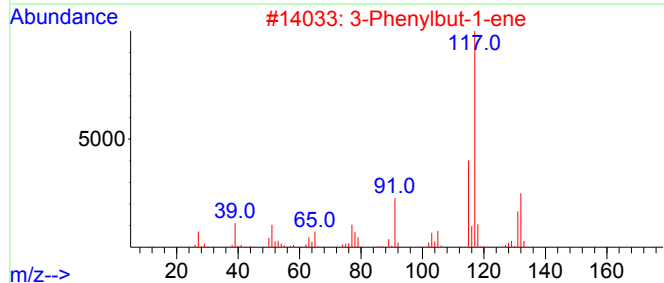
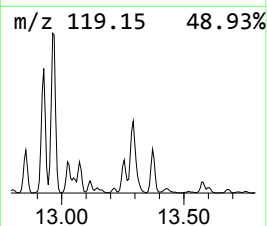
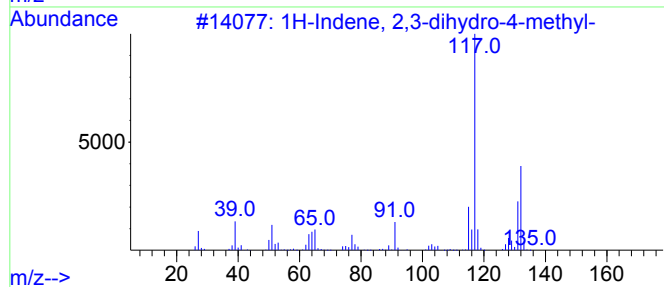
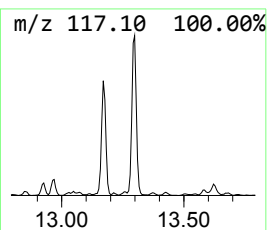
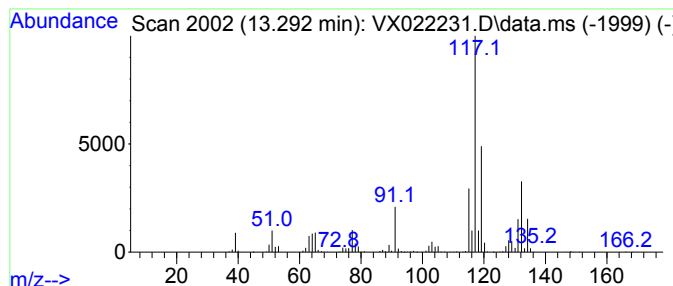
Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.292	76.15 ug/l	644688	1,4-Dichlorobenzene-d4			12.024
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-		132	C10H12	000824-22-6	70
2	3-Phenylbut-1-ene		132	C10H12	000934-10-1	70
3	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	70
4	Benzene, (2-methyl-1-propenyl)-		132	C10H12	000768-49-0	64
5	Benzene, 2-butenyl-		132	C10H12	001560-06-1	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

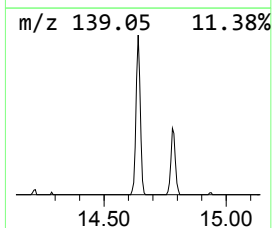
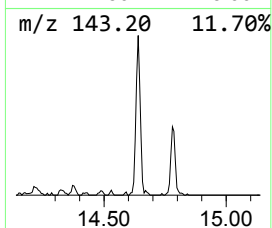
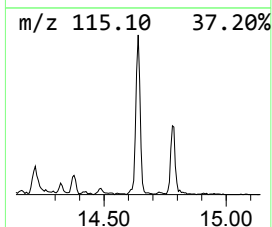
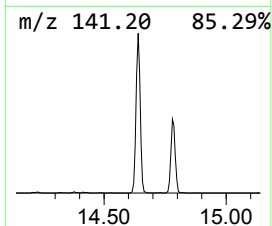
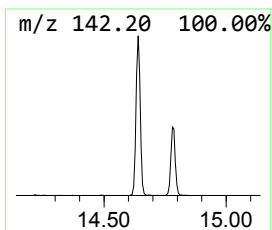
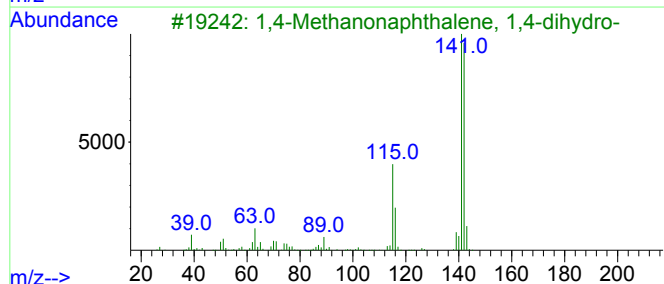
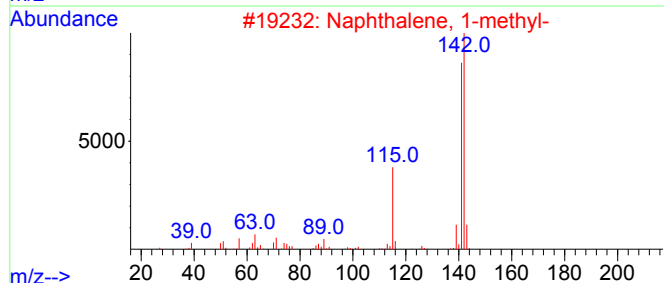
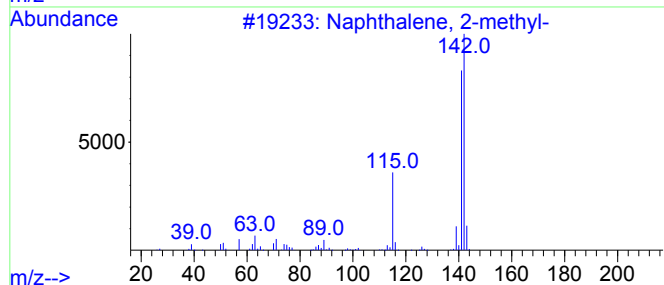
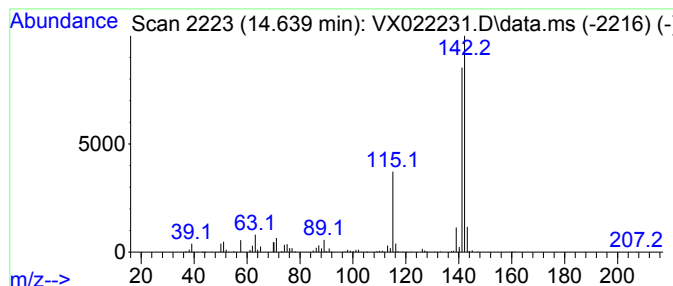
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	28.42 ug/l	240573	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022231.D
Acq On : 27 May 2021 14:43
Operator : JC/MD
Sample : M2535-06 20X
Misc : 6.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GHOST-2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane	10.366	30.5	ug/l	222451	3	10.055	365152	50.0
Benzene, 1-ethy...	11.384	110.9	ug/l	938961	4	12.024	423316	50.0
Benzene, 1,2,3-...	11.616	30.9	ug/l	261193	4	12.024	423316	50.0
Benzene, 1-ethe...	12.250	69.1	ug/l	584647	4	12.024	423316	50.0
Benzene, 1-meth...	12.268	35.9	ug/l	304243	4	12.024	423316	50.0
Benzene, 1-meth...	12.469	28.4	ug/l	240820	4	12.024	423316	50.0
Benzene, 2-ethy...	12.536	45.5	ug/l	385288	4	12.024	423316	50.0
Benzene, 4-ethy...	12.616	65.0	ug/l	550439	4	12.024	423316	50.0
Benzene, 1-ethe...	12.701	50.2	ug/l	424959	4	12.024	423316	50.0
Benzene, 1,2,4,...	12.926	50.9	ug/l	431196	4	12.024	423316	50.0
Benzene, 1,2,3,...	12.969	61.1	ug/l	517049	4	12.024	423316	50.0
1H-Indene, 2,3-...	13.170	44.3	ug/l	375255	4	12.024	423316	50.0
1H-Indene, 2,3-...	13.292	76.2	ug/l	644688	4	12.024	423316	50.0
Naphthalene, 1-...	14.640	28.4	ug/l	240573	4	12.024	423316	50.0